

JC06 Rec'd PCT/PTO 20 OCT 2005

FORM PTO-1390 (Modified)  
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  
(REV 12-2004)

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| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>   |  | ATTORNEY'S DOCKET NUMBER<br><br><b>023312-0117</b>   |
| INTERNATIONAL APPLICATION NO.<br>PCT/JP2004/005645  | INTERNATIONAL FILING DATE<br>4/20/2004 | U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.51)<br>Unassigned <b>10/553834</b><br>PRIORITY DATE CLAIMED<br>4/21/2003 |
| TITLE OF INVENTION<br>PORPHYRIN COMPOUND CONTAINING BIOTINYL GROUP AND USE THEREOF  |  |  |
| APPLICANT(S) FOR DO/EO/US<br>Yasuhiro ISOGAI et al.   |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |  |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ul> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> is attached hereto.</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ul style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |  |  |
| Items 11 to 20 below concern other document(s) or information included:   |  |  |
| <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement, PTO/SB/08 and International Search Report under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: Paper Copy of the Sequence Listing (2 pgs.).</li> </ol>   |  |  |

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|---|--------------|---|-------------|---|---------|
| U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br>Unassigned <b>10/553834</b>  |              | INTERNATIONAL APPLICATION NO.<br>PCT/JP2004/005645                            |             | ATTORNEY'S DOCKET NUMBER<br>023312-0117 |         |
| The following fees have been submitted:   |              |   |             |   |         |
| 21. <input checked="" type="checkbox"/> Basic national fee  |              | \$300   |             | \$                                      | 300.00  |
| 22. <input checked="" type="checkbox"/> Examination fee   |              |   |             | \$                                      | 200.00  |
| If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)  |              | \$100   |             |   |         |
| All other situations  |              | \$200   |             |   |         |
| 23. <input checked="" type="checkbox"/> Search fee  |              |   |             |   |         |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority   |              | \$100   |             |   |         |
| International Search Report prepared and provided to the Office   |              | \$400   |             |   |         |
| All other situations  |              | \$500   |             | \$                                      | 500.00  |
| TOTAL OF ABOVE 21, 22 and 23 =  |              |   |             | \$                                      | 1000.00 |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof.   |              |   |             |   |         |
| Total Sheets  | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE        |   |         |
| 24 - 100 = 0  | /50 =        | 0   | x \$250.00  | \$                                      | 0.00    |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e))   |              |   |             | \$                                      | 130.00  |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA  | RATE        |   |         |
| Total Claims  | 14 - 20 = 0  |   | x \$ 50.00  | \$                                      | 0.00    |
| Independent Claims  | 1 - 3 = 0    |   | x \$ 200.00 | \$                                      | 0.00    |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |              |   | + \$ 360.00 | \$                                      |         |
| TOTAL OF ABOVE CALCULATIONS =   |              |   |             | \$                                      | 1130.00 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  |              |   |             | \$                                      | 0.00    |
| SUBTOTAL =  |              |   |             | \$                                      | 1130.00 |
| Processing fee of 130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).   |              |   |             | \$                                      |         |
| TOTAL NATIONAL FEE =  |              |   |             | \$                                      | 1130.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 40.00 per property  |              |   |             | \$                                      |         |
| TOTAL FEES ENCLOSED =   |              |   |             | \$                                      | 1130.00 |
|   |              |   |             | Amount to be refunded:                  |         |
|   |              |   |             | charged:                                |         |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of \$1,130.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>19-0741</u> in the amount of \$1,130.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0741</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charge to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Foley &amp; Lardner LLP<br/>Customer Number: 22428</p> <p><i>Handwritten: 39,370</i><br/>SIGNATURE<br/>Harold C. Wegner<br/>NAME<br/>25,258<br/>REGISTRATION NUMBER</p> |              |   |             |   |         |